AMENDMENTS TO THE CLAIMS

Please amend the claims as shown directly below. This listing of claims will replace all prior versions, and listings, of claims in the application.

1. (Currently Amended) A method of mitigating the production of water from a subterranean formation comprising:

injecting a consolidation composition comprising a furan-based resin into an interval in the subterranean formation, wherein the furan-based resin comprises a furan-furfuraldehyde homopolymer and a furfuryl alcohol monomer; and

permitting the consolidation composition to cure to a desired level of strength therein without the addition of a curing agent.

2. (Original) The method of claim 1 further comprising the step of isolating the interval prior to injecting the consolidation composition.

3. (Original) The method of claim 2 wherein the interval is isolated by locating a packer above and/or below the interval.

4. (Original) The method of claim 2 further comprising the step of treating the interval with a precursor solution prior to injecting the consolidation composition.

5. (Original) The method of claim 4 wherein the precursor solution comprises an aqueous brine and a cationic surfactant.

6. (Original) The method of claim 4 wherein the interval is located within a subterranean well bore, further comprising the step of displacing excess consolidation composition out of the well bore.

7. (Cancelled)

8. (Cancelled)

9. (Currently Amended) The method of claim [[8]] 1 wherein the furan-furfuraldehyde homopolymer is present in the furan-based resin in an amount in the range of from about 25% to about 45% by weight.

10. (Currently Amended) The method of claim [[8]] 1 wherein the furfuryl alcohol monomer is present in the furan-based resin in an amount in the range of from about 55% to about 75% by weight.

11-14. (Cancelled)